

1 GAGCTAAGCA CATACTGAG AAACCATTAT TGCGCGTTCA AAAGTCGCCT
 51 AAGGTCACTA TCAAGCTAGCA AATATTCTT GTCAAAAATG CTCCACTGAC
 101 GTTCCATAAA TTCCCCTCGG TATCCAATTG GAGTCTCATA TTCACTCTCA
 151 ATCCAAATAA TCTGCACCGG ATCTGGATCG TTTCGCATGA TTGAACAAAGA
 201 TGGATTGCAC GCAGGTTCTC CGGCCGCTTG GGTGGAGAGG CTATTGGCT
 251 ATGACTGGGC ACAACAGACA ATCGGCTGCT CTGATGCCGC CGTGTCCGG
 301 CTGTCAGCGC AGGGGCGCCC GGTTCTTTT GTCAAGACCG ACCTGTCCGG
 351 TGCCCTGAAT GAACTGCAGG ACCAGGCAGC GCAGCTATCG TGGCTGGCCA
 401 CGACGGGCGT TCCTTGCGA GCTGTGCTCG ACGTTGTCAC TGAAGCGGG
 451 AGGGACTGGC TGCTATTGGG CGAAGTGC~~CG~~ GGGCAGGATC TCCTGTCA
 501 TCACCTTGCT CCTGCCGAGA AAGTATCCAT CATGGCTGAT GCAATGCGC
 551 GGCTGCATAC GCTTGATCCG GCTACCTGCC CATTGACCA CCAAGCGAAA
 601 CATCGCATCG AGCGAGCACG TACTCGGATG GAAGCCGGTC TTGTGATCA
 651 GGATGATCTG GACGAAGAGC ATCAGGGGCT CGCGCCAGCC GAACTGTTG
 701 CCAGGCTCAA GGCGCGCATG CCCGACGGCG ATGATTCG~~T~~ CGTACCCAT
 751 GGCGATGCCT GCTTGCCGAA TATCATGGTG GAAAATGGCC GCTTTCTGG
 801 ATTCAATCGAC TGTGGCCGGC TGGGTGTGGC GGACCGCTAT CAGGACATAG
 851 CGTTGGCTAC CCGTGATATT GCTGAAGAGC TTGGCGGC~~GA~~ ATGGGCTGAC
 901 CGCTTCCCTG TGCTTTACGG TATCGCCGCT CCCGATTGCG AGCGCATCGC
 951 CTTCTATCGC CTTCTGACG AGTTCTTCTG AGCAGGGACTC TGGGGTTGCA
 1001 AATGACCGAC CAAGCGACGC CCAACCTGCC ATCACGAGAT TTGATTCCA
 1051 CCGCCGCCTT CTATGAAAGG TTGGGCTTCG GAATCGTTT CCGGGACGCC
 1101 GGCTGGATGA TCCTCCAGCG CGGGGATCTC ATGCTGGAGT TCTTCGCCCA
 1151 CGGGATCTCT GCGGAACAGG CGGTGAGG TGCGATATC ATTACGACAG
 1201 CAACGGCCGA CAAGCACAA GCCACGATCC TGAGCGACAA TATGATCGGG
 1251 CCCGGCGTCC ACATCAACGG CGTCGGCGGC GACTGCCAG GCAAGACCGA
 1301 GATGCACCGC GATATCTGC TGCCTTCGGA TATTTCTG GAGTTCCCGC
 1351 CACAGACCCG GATGATCCCC GATCGTTCAA ACATTTGGCA ATAAAGTTTC
 1401 TTAAGATTGA ATCCTGTTGC CGGTCTTGC~~G~~ ATGATTATCA TATAATTCT
 1451 GTTGAATTAC GTTAAGCATG TAATAATTAA CATGTAATGC ATGACGTTAT
 1501 TTATGAGATG GGTTTTATG ATTAGAGTCC CGCAATTATA CATTAAATAC
 1551 GCGATAGAAA ACAAAATATA GCGCGCAAAAC TAGGATAAT TATCGCGCGC

Figure 1

1 GACATACCTA GGATCGTTCA AGAAGCTTC TTTCTAGCTA CTTCCGGTAG
 51 ACCCGGACCG GTTTGGTTG ATGTTCTAA GGATATTCAAG CAGCAGCTTG
 101 CGATTCCTAA CTGGGATCAA CCTATGCGCT TACCTGGCTA CATGTCTAGG
 151 TTGCCTCAGC CTCCGGAAGT TTCTCAGTTA GGTCAGATCG TTAGGTTGAT
 201 CTCGGAGTCT AAGAGGCCTG TTTTGTACGT TGGTGGTGGAG AGCTTGAAC
 251 CGAGTGAAGA ACTGGGGAGA TTTGTCGAGC TTACTGGGAT CCCC GTTGC
 301 AGTACTTTGA TGGGGCTTGG CTCTTATCCT TGTAACGATG AGTTGTCCCT
 351 GCAGATGCTT GGCATGCACG GGACTGTGTA TGCTAACTAC GCTGTGGAGC
 401 ATAGTGATTT GTTGCTGGCG TTTGGTGTAA GGTTTGATGA CCGTGTAC
 451 **GGAAAGCTCG** **AGGCTTCGC** TAGCAGGGCT AAAATTGTGC ACATAGACAT
 501 TGATTCTGCT GAGATTGGGA AGAATAAGAC ACCTCACGTG TCTGTGTG
 551 GTGATGTAAA GCTGGCTTGG CAAGGGATGA ACAAGGTTCT TGAGAACCGG
 601 GCGGAGGAGC TCAAGCTTGA TTTGGTGT **TGGAGGAGTG** **AGTTGAGCGA**
 651 GCAGAAACAG AAGTCCCTT TGAGCTTCAA AACGTTGGAGA GAAGCCATT
 701 CTCCGCAGTA CGCGATTCAAG ATCCTCGACG AGCTAACCGA AGGGAAAGGCA
 751 ATTATCAGTA CTGGTGTGG **ACAGCATCAG** **ATGTGGCGG** CGCAGTTTA
 801 CAAGTACAGG AAGCCGAGAC AGTGGCTGTC GTCACTCAGGC CTCGGAGCTA
 851 TGGGTTTGG ACTTCCTGCT GCGATTGGAG CGTCTGTGGC GAACCCCTGAT
 901 GCGATTGTG TGGAATTGAGA CGGTGATGGAG AGCTTCATAA TGAACGTTCA
 951 AGAGCTGGCC ACAATCCGTG TAGAGAATCT TCCTGTGAAG ATACTCTTGT
 1001 TAAACAACCA GCATCTGGG ATGGTCATGC AATGGGAAGA TCGGTTCTAC
 1051 AAAGCTAACAA GAGCTCACAC TTATCTCGGG GACCCGGCAA GGGAGAACGA
 1101 GATCTCCCT AACATGCTGC AGTTGCAGG AGCTTGCAGGG ATTCCAGCTG
 1151 CGAGAGTGCAC GAAGAAAGAA GAACCTCCGAG AAGCTATTCA GACAATGCTG
 1201 GATACACCAG GACCACACCT GTTGGATGTG ATATGTCGC ACCAAGAACAA
 1251 TGTGTTACCG ATGATCCCAA GTGGTGGCAC TTTCAAAGAT GTAATAACAG
 1301 AAGGGGATGG TCGCACTAAG TACTGAGAGA TGAAGCTGGT GATCGATCAT
 1351 ATGGTAAAAG ACTTAGTTTC AGTTTCCAGT TTCTTTGTG TGGTAATTG
 1401 GGTTGTCAG TTGTTGTACT ACTTTGGTT GTTCCCAGAC GTACTCGCTG
 1451 TTGTTGTTT GTTCCCTTT TCTTTATAT ATAAATAAAC TGCTTGGTT
 1501 TTTTTCTATA TGTTGGGAC TCAATGCAAG GAATGCTACT AGACTGCGAT
 1551 TATCTACTAA TCTTGCTAGG AAAT

Figure 2

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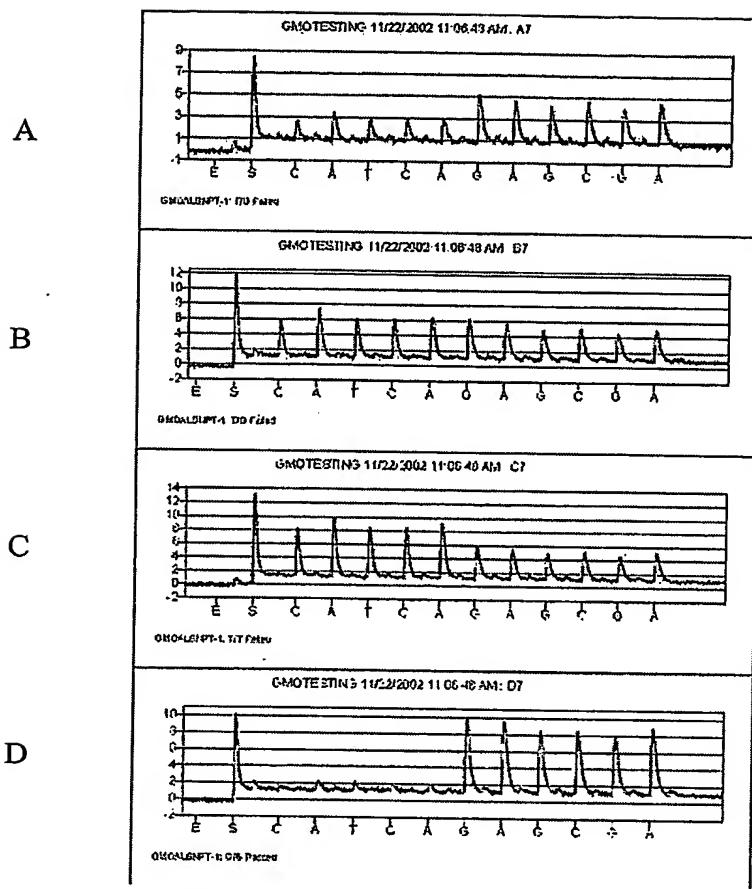


Fig. 3

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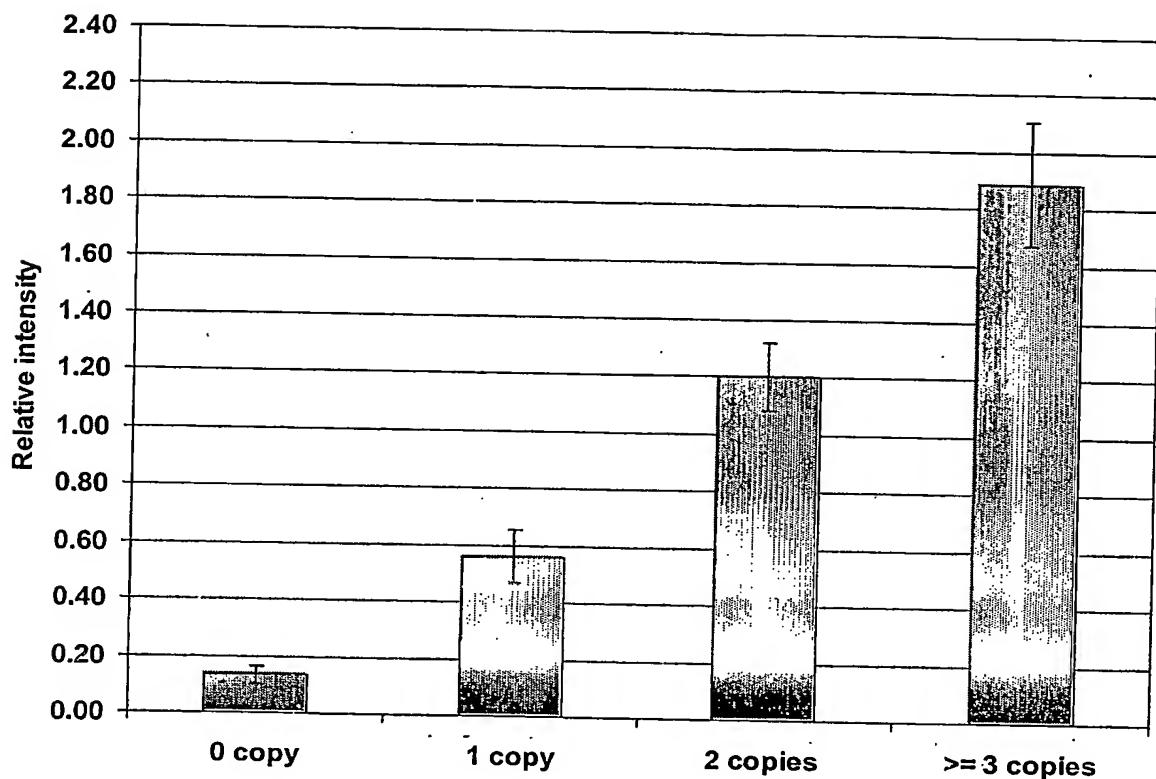


Fig. 4